Author index to volumes 175-180

Aizenberg, I., E. Myasnikova, M. Samsonova and J. Reinitz, 176 (2002) 145

Allen, L.J.S., see Kesinger, J.C.

Anderson, S., see Murphy, B.M.

Angulo, O. and J.C. López-Marcos, 177&178 (2002) 39

Aparicio, J.P., see Song, B.

Arino, J. and J.-L. Gouzé, 177&178 (2002) 127

Auger, P., R. Bravo de la Parra, S. Morand and E. Sánchez, 177&178-(2002) 185

Ball, F. and P. Neal, 180 (2002) 73

Ball, F.G. and O.D. Lyne, 177&178 (2002) 333

Bensmaïa, S., 176 (2002) 203

Bertuzzi, A., A. Fasano, A. Gandolfi and D. Marangi, 177&178 (2002) 103

Bloom, G., see Lazaridis, E.N.

Bobrowski, A., N. Wang, R. Chakraborty and M. Kimmel, 175 (2002) 83

Boer, M.P., see Kooi, B.W.

Boucher, K., see Szabo, A.

Boucher, K., see Szabo, A.

Bowers, R.G. and A. White, 175 (2002) 67

Braumann, C.A., 177&178 (2002) 229

Bravo de la Parra, R., see Auger, P.

Burkholder, I. and A. Kopp-Schneider, 179 (2002) 145

Byrne, H.M., see Jackson, T.L.

Cantrell, R.S., C. Cosner and W.F. Fagan, 175 (2002) 31

Carletti, M., 175 (2002) 117

Carroll, W.L., see Szabo, A.

Castillo-Chavez, C., see Song, B.

Caswell, H., see Neubert, M.G.

Chakraborty, R., see Bobrowski, A.

Chappell, M.J., see White, L.J.

Chiaromonte, F. and J. Martinelli, 176 (2002) 123

Chick, S.E., see Koopman, J.S.

Chilingaryan, A., N. Gevorgyan, A. Vardanyan, D. Jones and A.

Szabo, 176 (2002) 59

Chiorino, G. and M. Lupi, 177&178 (2002) 85

Chu, T.-M., B. Weir and R. Wolfinger, 176 (2002) 35

Cosner, C., see Cantrell, R.S.

Dietz, K. and J.A.P. Heesterbeek, 180 (2002) 1

d'Onofrio, A., 179 (2002) 57

Dyson, J., R. Villella-Bressan and G.F. Webb, 177&178 (2002)

Eller, E., 177&178 (2002) 1 Evans, N.D., see White, L.J.

Fagan, W.F., see Cantrell, R.S.

Fasano, A., see Bertuzzi, A.

Feng, Z., C.-C. Li and F.A. Milner, 177&178 (2002) 271

Fish, R.G., see Webb, S.D.

Fletcher, D., see Yearsley, J.M.

Gallop, R.J., C.J. Mode and C.K. Sleeman, 177&178 (2002) 287

Gandolfi, A., see Bertuzzi, A.

Geschwind, D.H., see Sabatti, C.

Gevorgyan, N., see Chilingaryan, A.

Godfrey, K.R., see White, L.J.

Gouzé, J.-L., see Arino, J.

Gregori, G., L. Hanin, G. Luebeck, S. Moolgavkar and A.

Yakovlev, 175 (2002) 13

Gyllenberg, M., see Müller, T.G.

Gyllenberg, M. and T. Koski, 177&178 (2002) 161

Hanin, L., see Gregori, G.

Heesterbeek, J.A.P., see Dietz, K.

Hethcote, H., M. Zhien and L. Shengbing, 180 (2002) 141

Hlavacek, W.S., J.K. Percus, O.E. Percus, A.S. Perelson and

C. Wofsy, 176 (2002) 185

Hsu, S.-B. and Y.-H. Tzeng, 179 (2002) 183

Hunter, S.K., see Tilakaratne, H.K.

Jackson, T.L. and H.M. Byrne, 180 (2002) 307

Jacquez, G., see Koopman, J.S.

Jacquez, G.M., see Jacquez, J.A.

Jacquez, J.A., 180 (2002) 127

Jacquez, J.A. and C.P. Simon, 180 (2002) 329

Jacquez, J.A. and G.M. Jacquez, 180 (2002) 23

Jelinek, D., see Therneau, T.

Jones, D., see Chilingaryan, A.

Jove, R., see Lazaridis, E.N.

Karsten, S.L., see Sabatti, C.

Keesman, K.J. and J.D. Stigter, 179 (2002) 95

Kesinger, J.C. and L.J.S. Allen, 177&178 (2002) 247

Kimmel, M., see Bobrowski, A.

Kirschner, D., see Murphy, B.M.

Kirschner, D., see Wang, L.

Klebanov, L.B., see Szabo, A.

Kooi, B.W., L.D.J. Kuijper, M.P. Boer and S.A.L.M. Kooijman, 177&178 (2002) 201

Kooijman, S.A.L.M., see Kooi, B.W.

Koopman, J., see Sander, L.M.

Koopman, J.S., S.E. Chick, C.P. Simon, C.S. Riolo and G. Jacquez, 180 (2002) 49

Kopp-Schneider, A., see Burkholder, I.

Koski, T., see Gyllenberg, M.

Kribs-Zaleta, C.M. and M. Martcheva, 177&178 (2002) 317

Kuijper, L.D.J., see Kooi, B.W.

Lam, T.J.G.M., see White, L.J.

Lazaridis, E.N., D. Sinibaldi, G. Bloom, S. Mane and R. Jove, 176 (2002) 53

Li, C.-C., see Feng, Z.

Li, M.Y., see Wang, L.

Liao Shengbing, see Hethcote, H.

López-Marcos, J.C., see Angulo, O.

Luebeck, G., see Gregori, G.

Lupi, M., see Chiorino, G.

Lyne, O.D., see Ball, F.G.

Ma Zhien, see Hethcote, H.

Mane, S., see Lazaridis, E.N.

Marangi, D., see Bertuzzi, A.

Martcheva, M., see Kribs-Zaleta, C.M.

Martinelli, J., see Chiaromonte, F.

Medley, G.F., see White, L.J.

Merrill, S.J. and B.M. Murphy, 180 (2002) 255

Michalski, A.I. and A.I. Yashin, 175 (2002) 57

Milner, F.A., see Feng, Z.

Mode, C.J., see Gallop, R.J.

Mode, C.J. and C.K. Sleeman, 180 (2002) 115

Moolgavkar, S., see Gregori, G.

Morand, S., see Auger, P.

Müller, T.G., N. Noykova, M. Gyllenberg and J. Timmer,

177&178 (2002) 147

Murphy, B.M., see Merrill, S.J.

Murphy, B.M., B.H. Singer, S. Anderson and D. Kirschner, 180 (2002) 161

Murray, J.D., see Neubert, M.G.

Myasnikova, E., see Aizenberg, I.

Nåsell, I., 179 (2002) 1

Naulin, J.-M., 177&178 (2002) 25

Neal, P., see Ball, F.

Nelson, P.W. and A.S. Perelson, 179 (2002) 73

Neubert, M.G., H. Caswell and J.D. Murray, 175 (2002) 1

Noykova, N., see Müller, T.G.

O'Neill, P.D., 180 (2002) 103

Percus, J.K., see Hlavacek, W.S.

Percus, O.E., see Hlavacek, W.S.

Perelson, A.S., see Hlavacek, W.S.

Perelson, A.S., see Nelson, P.W.

Pollak, E., see Wang, Y.

Pollak, E., 177&178 (2002) 11

Pollard, K.S. and M.J. van der Laan, 176 (2002) 99

Pugliese, A., 177&178 (2002) 355

Reinitz, J., see Aizenberg, I.

Riolo, C.S., see Koopman, J.S.

Rodgers, V.G.J., see Tilakaratne, H.K.

Sabatti, C., S.L. Karsten and D.H. Geschwind, 176 (2002) 17

Samsonova, M., see Aizenberg, I.

Sander, L.M., C.P. Warren, I.M. Sokolov, C. Simon and J.

Koopman, 180 (2002) 293

Sánchez, E., see Auger, P.

Savageau, M.A., 180 (2002) 237

Schaedeli, F., see Verotta, D.

Schukken, Y.H., see White, L.J.

Sherratt, J.A., see Webb, S.D.

Simon, C., see Sander, L.M.

Simon, C.P., see Jacquez, J.A.

Simon, C.P., see Koopman, J.S.

Singer, B.H., see Murphy, B.M.

Sinibaldi, D., see Lazaridis, E.N.

Sleeman, C.K., see Gallop, R.J.

Sleeman, C.K., *see* Mode, C.J. Sokolov, I.M., *see* Sander, L.M.

Song, B., C. Castillo-Chavez and J.P. Aparicio, 180 (2002) 187

Stigter, J.D., see Keesman, K.J.

Szabo, A., see Chilingaryan, A.

Szabo, A. and K. Boucher, 176 (2002) 219

Szabo, A., K. Boucher, W.L. Carroll, L.B. Klebanov, A.D.

Tsodikov and A.Y. Yakovlev, 176 (2002) 71

Therneau, T., R.C. Tschumper and D. Jelinek, 176 (2002) 1

Thieme, H.R. and J. Yang, 180 (2002) 207

Tilakaratne, H.K., S.K. Hunter and V.G.J. Rodgers, 176 (2002)

Timmer, J., see Müller, T.G.

Tschumper, R.C., see Therneau T.,

Tsodikov, A.D., see Szabo, A.

Tsoularis, A. and J. Wallace, 179 (2002) 21

Tzeng, Y.-H., see Hsu, S.-B.

van den Driessche, P. and J. Watmough, 180 (2002) 29

van der Laan, M.J., see Pollard, K.S.

Vardanyan, A., see Chilingaryan, A.

Verotta, D. and F. Schaedeli, 176 (2002) 163

Villella-Bressan, R., see Dyson, J.

Voit, E.O., 180 (2002) 263

Wallace, J., see Tsoularis, A.

Wang, L., M.Y. Li and D. Kirschner, 179 (2002) 207

Wang, N., see Bobrowski, A.

Wang, Y. and E. Pollak, 179 (2002) 161

Warren, C.P., see Sander, L.M.

Watmough, J., see van den Driessche, P.

Webb, G.F., see Dyson, J. Webb, S.D., J.A. Sherratt and R.G. Fish, 179 (2002) 113 Weir, B., see Chu, T.-M. White, A., see Bowers, R.G. White, L.J., N.D. Evans, T.J.G.M. Lam, Y.H. Schukken, G.F.

Medley, K.R. Godfrey and M.J. Chappell, 180 (2002) 275

Wofsy, C., see Hlavacek, W.S.

Wolfinger, R., see Chu, T.-M.

Yakovlev, A., see Gregori, G. Yakovlev, A.Y., see Szabo, A. Yang, J., see Thieme, H.R. Yashin, A.I., see Michalski, A.I. Yearsley, J.M. and D. Fletcher, 179 (2002) 131

Zheng, Q., 176 (2002) 237

.



Mathematical Biosciences 180 (2002) 371-374

Mathematical Biosciences

www.elsevier.com/locate/mbs

Subject index to volumes 175-180

Adaptive dynamics, 175 (2002) 67
Adult *T*-cell leukemia, 179 (2002) 207
Age-since-infection structure, 177&178 (2002) 317
Aggregation methods, 177&178 (2002) 185
Age structure, 177&178 (2002) 271
Algorithm, 176 (2002) 53
Anti-retroviral drug therapy, 176 (2002) 163
Apoptosis, 179 (2002) 113
Asymptotics, 175 (2002) 83
Asynchronous exponential growth, 177&178 (2002) 73
Autocatalytic dynamics, 180 (2002) 255

B lymphocyte, 176 (2002) 185 Backward bifurcation, 177&178 (2002) 317 Bacteriophage infection, 175 (2002) 117 Bahadur-Lazarsfeld expansions, 177&178 (2002) 161 Basic reproduction number, 179 (2002) 207; 180 (2002) 29 Bayesian inference, 180 (2002) 103 Bayesian risk consistency, 177&178 (2002) 161 Beta cell, 176 (2002) 253 Beta function, 179 (2002) 21 Bifurcation analysis, 177&178 (2002) 201 Biochemical systems theory (BST), 180 (2002) 263 Biological growth dynamics, 179 (2002) 21 Bioreactors, 179 (2002) 95 Birth-death Markov chain, 176 (2002) 185 Bone marrow transplant, 180 (2002) 255 Bootstrap, 176 (2002) 99 Box method convergence, 177&178 (2002) 39

Cancer cells, 179 (2002) 113
Cancer genetics, 176 (2002) 219
Carcinogenesis, 175 (2002) 13; 176 (2002) 219
cDNA arrays, 176 (2002) 1
Cell cycle modeling, 177&178 (2002) 85
Cell kinetics, 177&178 (2002) 103
Cell migration, 177&178 (2002) 103
Cell population dynamics, 177&178 (2002) 73
Cellular death, 177&178 (2002) 127
Censored observations, 175 (2002) 13
Chain multinomial models, 180 (2002) 115
Chemostat, 177&178 (2002) 127, 201; 179 (2002) 183
Chronic HTLV-I infection, 179 (2002) 207
Circuit connectivity, 180 (2002) 237

Classification, 176 (2002) 145 Clustering, 176 (2002) 99 Coalescence, 175 (2002) 83 Coevolution, 177&178 (2002) 185 Coexistence, 179 (2002) 183 Color-shift model, 179 (2002) 145 Combination antiviral therapy, 179 (2002) 73 Community assembly, 177&178 (2002) 201 Compartment model, 180 (2002) 263 Compartmental model, 180 (2002) 255 Compartmental Systems, 180 (2002) 127, 329 Competing risks, 180 (2002) 1 Competition for two complementary nutrients, 179 (2002) 183 Competitive exclusion, 179 (2002) 183 Computational efficiency analysis, 177&178 (2002) 39 Computational methods for SDEs, 175 (2002) 117 Computational technique, 177&178 (2002) 25 Computer models, 180 (2002) 49 Confidence intervals, 177&178 (2002) 147 Continuous lag distributions, 180 (2002) 329 Control and optimization, 179 (2002) 95 Control strategies, 177&178 (2002) 271 Convergence in law and probability, 180 (2002) 115 Cooperative systems, 179 (2002) 57 Critical patch size, 175 (2002) 31 Cross-boundary subsidy, 175 (2002) 31 Cross-protection, 180 (2002) 275 Cross-validation, 176 (2002) 53 Cyclic variation, 177&178 (2002) 11; 179 (2002) 161

Daniel Bernoulli, 180 (2002) 1
Darwin, 180 (2002) 23
Data adjustment, 176 (2002) 71
Data analysis, 175 (2002) 13
Delay differential equations, 179 (2002) 73
Demographic stochasticity, 179 (2002) 1
Density dependence, 177&178 (2002) 271
Density functions, 180 (2002) 127
Design principles, 180 (2002) 237
Difference equations, 177&178 (2002) 247
Directed mutation controversy, 176 (2002) 237
Discontinuous vs. continuous switching, 180 (2002) 237
Discrete lags, 180 (2002) 329
Disease control, 180 (2002) 29
Disease transmission model, 180 (2002) 29

Dispersal-driven instability, 175 (2002) 1 Drosophila, 176 (2002) 145 Drug discovery, 176 (2002) 99 Dulac criterion, 179 (2002) 183 Dynamical systems, 180 (2002) 207

Edge-mediated effect, 175 (2002) 31 Effective population size, 177&178 (2002) 1; 179 (2002) 161 Eigenvalue effective size, 177&178 (2002) 11 EM algorithm, 176 (2002) 1 Embedded deterministic models, 177&178 (2002) 287 Embedded differential equations, 180 (2002) 115 Endemic, 180 (2002) 141 Epidemic and vaccination models, 179 (2002) 57 Epidemics, 180 (2002) 103 Epidemic model, 180 (2002) 293 Epidemic models, 180 (2002) 187 Epidemiologic methods, 180 (2002) 49 Epidemiological models, 180 (2002) 1 Epigenetic events, 179 (2002) 145 Error model, 176 (2002) 219 Estimation of mutation rate, 176 (2002) 237 Extinction, 177&178 (2002) 229 Extra-marital sexual contacts, 177&178 (2002) 287

Facilitated oxygen transport, 176 (2002) 253
False discovery rate, 176 (2002) 17
FasL, 179 (2002) 113
Fast Fourier transform, 176 (2002) 1
Finite difference method, 179 (2002) 21
Fisher, 180 (2002) 23
Fishers information, 176 (2002) 237
Fisher-Wright-Moran model, 175 (2002) 83
Fluctuation experiment, 176 (2002) 237
Follicular dendritic cell, 176 (2002) 185
Food web, 177&178 (2002) 201
Functional genomics, 176 (2002) 145

Gamma function, 179 (2002) 21
Gene expression, 176 (2002) 53, 99, 145
Gene-for-gene, 177&178 (2002) 247
Gene frequency, 177&178 (2002) 247
Generalized households, 180 (2002) 187
Generalized logistic growth, 179 (2002) 21
Genetic drift, 180 (2002) 207
Genetic susceptibility, 180 (2002) 161
Global stability, 179 (2002) 207
Goodness of fit, 175 (2002) 13
Greens theorem, 179 (2002) 183
G₁/S transition, 177&178 (2002) 85

Harvesting models, 177&178 (2002) 229 Hawk-dove game, 177&178 (2002) 185 Hepatocarcinogenesis, 179 (2002) 145 Heterogeneity, 175 (2002) 57; 180 (2002) 293 Heterosexual, 177&178 (2002) 287
High dimension, 176 (2002) 17
Hills differential equation, 179 (2002) 57
HIV dynamics, 176 (2002) 163
HIV/AIDS, 177&178 (2002) 287; 180 (2002) 115
HIV-1, 179 (2002) 73
Hopf bifurcation, 180 (2002) 141
Hormesis identification, 175 (2002) 57
Households epidemic model, 177&178 (2002) 333
Households, 180 (2002) 73
Human demographic history, 177&178 (2002) 1
Human immunodeficiency virus type 1, 176 (2002) 185

Image processing, 176 (2002) 1
Immune evasion, 179 (2002) 113
Immune memory, 176 (2002) 185
Immunological models, 179 (2002) 207
Impulsive differential equations, 179 (2002) 57
Incidence rate, 180 (2002) 161
Incomplete beta function, 179 (2002) 21
Infection, 180 (2002) 49
Infectious disease, 180 (2002) 141
Inflection point, 179 (2002) 21
Influenza, 180 (2002) 207
Inoculation, 180 (2002) 2
Integral equation, 180 (2002) 207
Invasion, 177&178 (2002) 201
Islet, 176 (2002) 253

Life table, 180 (2002) 1 Linear lags, 180 (2002) 329 Linearized models, 176 (2002) 163 Local and global contacts, 180 (2002) 73 Local and global stability, 180 (2002) 207 Logistic growth, 179 (2002) 21 Longevity, 175 (2002) 57 Loss function, 176 (2002) 53 Lotka–Volterra, 175 (2002) 67

Mahalanobis distance, 176 (2002) 59 Maintenance, 177&178 (2002) 127 Marital partnerships, 177&178 (2002) 287 Markov chain Monte Carlo, 180 (2002) 103 Mastitis, 180 (2002) 275 Mathematical model, 177&178 (2002) 103; 180 (2002) 275, 307 Mathematical models, 177&178 (2002) 271 Matrix model, 177&178 (2002) 25 Mechanical effects, 180 (2002) 307 Meissner, 176 (2002) 203 Metapopulation, 177&178 (2002) 1 Metropolis-Hastings algorithm, 180 (2002) 103 Microarray data, 176 (2002) 123 Microarray, 176 (2002) 35, 53, 59 Minimax, 176 (2002) 17; 179 (2002) 21 Mitochondrial DNA, 175 (2002) 83

P

P

P

Pe

Pe

Pl

Pl

Pla

Po

Po

Po

Po

Pos

Pos

Pra

Pre

Pre

Mixed effect, 176 (2002) 163 Mixed model, 176 (2002) 35 Model complexity, 179 (2002) 131 Model equivalence, 179 (2002) 131 Model selection, 179 (2002) 131 Model, 176 (2002) 203 Modelling, 179 (2002) 113 Modern human origins, 177&178 (2002) 1 Molecular network, 177&178 (2002) 85 Monod kinetics, 179 (2002) 95 Monte Carlo methods, 180 (2002) 115 Monte Carlo simulation, 177&178 (2002) 287 Multiparameter flow cytometry, 177&178 (2002) 85 Multispecies, 180 (2002) 275 Multi-stage model, 179 (2002) 145 Multivalent ligand-receptor binding, 176 (2002) 185 Multi-valued neurons, 176 (2002) 145 Multivariate Bernoulli distributions, 177&178 (2002) 161 Multivariate binary data, 177&178 (2002) 161 Myoglobin, 176 (2002) 253

Neural networks, 176 (2002) 145

Next generation operator, 180 (2002) 161

Non-conservative models, 177&178 (2002) 127

Non-linear lags, 180 (2002) 329

Non-linear models, 176 (2002) 163; 180 (2002) 49

Non-linear size-structured population models, 177&178 (2002) 39

Non-parametric methods, 176 (2002) 71

Omnivory, 177&178 (2002) 201 Optimal input design, 179 (2002) 95 Optimal vaccination policy, 177&178 (2002) 333 Overlapping generations, 179 (2002) 161 Overlapping groups, 180 (2002) 73

Parameter estimation, 177&178 (2002) 147 Parameter, 176 (2002) 99 Parasite coexistence, 177&178 (2002) 355 Pattern recognition, 176 (2002) 71 Percolation, 180 (2002) 293 Periodic, 180 (2002) 141 Persistence, 177&178 (2002) 201; 180 (2002) 207 Plant pathosystem, 177&178 (2002) 247 Plasmid bearing, 179 (2002) 183 Plasmid free, 179 (2002) 183 Point processes, 175 (2002) 83 Population extinction, 177&178 (2002) 1 Population genetics, 175 (2002) 83 Population management, 179 (2002) 131 Post-genomic era, 180 (2002) 263 Postmilking teat disinfection, 180 (2002) 275 Practical identifiability, 177&178 (2002) 147 Predator incursion, 175 (2002) 31 Predator-prey model, 177&178 (2002) 185

Preferred sequence, 176 (2002) 219 Preneoplastic liver lesions, 179 (2002) 145 Prevalence, 180 (2002) 161 Probability distance, 176 (2002) 71 Probe, 176 (2002) 35

Quarantine, 180 (2002) 141 Quasi-stationarity, 179 (2002) 1

Random environments, 177&178 (2002) 229
Random search, 176 (2002) 59
Randomization tests, 180 (2002) 23
Randomization, 176 (2002) 123
Reactivity, 175 (2002) 1
Recurrent rare events, 180 (2002) 115
Re-infection, 180 (2002) 207
Residence times, 180 (2002) 127
Robustness, 180 (2002) 237

Saddle curve, 179 (2002) 21 Schistosomiasis, 177&178 (2002) 271 Semigroup of operators, 177&178 (2002) 73 Simulation study, 176 (2002) 59 Simulation, 175 (2002) 57 Singular perturbation theory, 180 (2002) 187 Singular value decomposition, 176 (2002) 123 SIR epidemics, 180 (2002) 73 SIR mathematical model, 180 (2002) 161 SIR, SIS and SIRS epidemics, 177&178 (2002) 333 SIRS model with chronic stage, 177&178 (2002) 317 Size-structured models, 177&178 (2002) 127 Sliced inverse regression, 176 (2002) 123 Smallpox, 180 (2002) 1 Small-world models, 180 (2002) 73 Small world theory, 180 (2002) 293 Social networks, 180 (2002) 187 Solid tumours, 177&178 (2002) 103 Sparcity, 176 (2002) 17 Sparse structure, 177&178 (2002) 25 Spatial pattern, 175 (2002) 1 Speciation, 175 (2002) 67 Split plot, 176 (2002) 35 S-system, 180 (2002) 263 Stability analysis, 179 (2002) 73 Stability theory, 179 (2002) 57 Stability, 180 (2002) 141 Stage-structured model, 179 (2002) 131 State space of measures, 180 (2002) 207 Stationary distribution, 177&178 (2002) 229 Statistical inference, 176 (2002) 71 Statistical tests, 175 (2002) 13 Statistical transformations, 180 (2002) 255 Stochastic differential equations (SDEs), 175 (2002) 117 Stochastic differential equations, 177&178 (2002) 229 Stochastic epidemic models, 180 (2002) 103

Stochastic models, 175 (2002) 13; 177&178 (2002) 287; 180 (2002) 115

Stochastic stability, 175 (2002) 117
Stress experiments, 175 (2002) 57
Structural identifiability, 177&178 (2002) 147; 180 (2002) 275
Structured population, 177&178 (2002) 25
Sub-threshold equilibrium, 180 (2002) 29
Sufficient dimension reduction, 176 (2002) 123
Superinfections, 177&178 (2002) 355
Supervised learning, 177&178 (2002) 161
Switching effort, 180 (2002) 237

T cells, 179 (2002) 73 Threshold behaviour, 180 (2002) 73 Threshold conditions, 177&178 (2002) 287 Threshold parameter, 177&178 (2002) 333 Thresholding, 176 (2002) 17 Thresholds, 180 (2002) 237 Time scales, 180 (2002) 187
Time to extinction, 179 (2002) 1
Trade-offs, 175 (2002) 67
Transduction, 176 (2002) 203
Transients, 175 (2002) 1
Transport equation, 180 (2002) 207
Tree, 176 (2002) 219
Tuberculosis, 180 (2002) 161, 187
Tumor encapsulation, 180 (2002) 307
Turing bifurcation, 175 (2002) 1

Vaccination, 177&178 (2002) 317 Variable infectivity, 177&178 (2002) 317 Virulence evolution, 177&178 (2002) 355

Waste water treatment processes, 177&178 (2002) 147 Weak* topology, 180 (2002) 207